9/A w/drawings
J. Douglas
1/16/04

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:)
VIGIL ET AL.   )
)
Serial No. 09/840,481   )   Examiner: **T. TRAN**
)
Filing Date: **April 23, 2001**   )   Art Unit: **2614**
)
For: **METHOD OF EFFECTIVE BACKWARDS**)
     COMPATIBLE ATSC-DTV MULTIPATH)
     EQUALIZATION THROUGH TRAINING)
     SYMBOL INDUCTION   )
)

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JAN 1 2 2004

Technology Center 2600

AMENDMENT

Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

    Sir:

        Responsive to the Official Action of August 29,
2003, please enter the amendments and remarks set out below.

In re Patent Application of:
VIGIL ET AL.
Serial No. **09/840,481**
Filing Date: **April 23, 2001**

_____/

In the Title:

~~METHOD OF EFFECTIVE BACKWARDS COMPATIBLE ATSC DTV~~ ~~MULTIPATH EQUALIZATION THROUGH TRAINING SYMBOL INDUCTION~~ METHOD FOR ATSC DTV MULTIPATH EQUALIZATION AND ASSOCIATED DEVICES

3

2614

COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

JAN 0 8 2004

In re Application of: **VIGIL ET AL.**

Serial No.:   **09/840,481**

Filed: **April 23, 2001**

For: **METHOD OF EFFECTIVE BACKWARDS COMPATIBLE ATSC-DTV MULTIPATH EQUALIZATION THROUGH TRAINING SYMBOL INDUCTION**

Sir:

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Transmitted herewith is an amendment in the above-identified application.

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[X]   Applicant qualifies as a small entity under 37 CFR § 1.27.

[ ]   No additional fee is required.

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The fee has been calculated as shown below:

FOR:	(Col. 1) CLAIMS REMAINING AFTER AMENDMENT	(Col. 2) HIGHEST NO. PREVIOUSLY PAID FOR	(Col. 3) PRESENT EXTRA	SMALL ENTITY RATE	SMALL ENTITY FEE	LARGE ENTITY RATE	LARGE ENTITY FEE
TOTAL CLAIMS	23	24	0	X 9	$	X 18	$
INDEPT CLAIMS	4	3	1	X 43	$43	X 86	$
				TOTAL ADD'L FEE	$43	TOTAL ADD'L FEE	$

*   If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.
**   If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.
***   If the "Highest Number Previously Paid For: IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment of the number of claims originally filed.

[X]   Enclosed is our check in the amount of **$43.00** . The Commissioner is hereby authorized to charge or credit any discrepancies in fee amounts to Deposit Account No. 01-0484.

[X]   **The Commissioner is hereby authorized to charge or credit any discrepancies in fee amounts to Deposit Account No. 01-0484.**

[X]   **PLEASE ADDRESS ALL CORRESPONDENCE TO ATTORNEY OF RECORD**: CHRISTOPHER F. REGAN

[X]   Please associate this application with Customer No. 27975.

27975

PATENT TRADEMARK OFFICE

January 6, 2004
DATE

MICHAEL W. TAYLOR
REG. NO. 43,182